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AMENDMENTS TO THE CLAIMS

1. – 7. (Cancelled)

8. (New) A slat for use in a rolling shutter, comprising:

a body extending between a first end and a second end, wherein at least a portion of the body has a profile having a first edge, a second edge, a first side extending along a curve between the first edge and the second edge, and a second side extending along a curve between the first edge and the second edge; and

an engaging track located at the first edge of the profile of the body, wherein the engaging track has a profile having extending from the first edge along a decreasing-radius arc at least 180 degrees to a tip, and a protrusion extending away from the first edge towards the tip.

9. (New) The slat of claim 8, wherein the profile of the engaging track extends from the first edge along the arc at least 210 degrees to the tip.

10. (New) The slat of claim 8, wherein the profile of the engaging track extends from the first edge along the arc at least 230 degrees to the tip.

11. (New) The slat of claim 8, wherein the profile of the engaging track extends from the first edge along the arc at least 240 degrees to the tip.

12. (New) The slat of claim 8, wherein the profile of the engaging track extends from the first edge along the arc at least 250 degrees to the tip.

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13. (New) A slat for use in a rolling shutter, comprising:

a body extending between a first end and a second end, wherein at least a portion of the body has a profile having a first edge, a second edge, a first side extending along a curve between the first edge and the second edge, and a second side extending along a curve between the first edge and the second edge;

an engaging track located at the first edge of the profile of the body, wherein the engaging track has a profile having extending from the first edge along an arc at least 180 degrees to a tip; and

a receptacle track located at the second edge of the profile of the body, wherein the receptacle track has a profile having a first concave articulation surface spaced a distance apart from a second concave articulation surface, and a lip adjacent to the first articulation surface extending away from the first articulation surface towards the second articulation surface.

14. (New) The slat of claim 13, wherein the profile of the engaging track extends from the first edge along the arc at least 210 degrees to the tip.

15. (New) The slat of claim 13, wherein the profile of the engaging track extends from the first edge along the arc at least 240 degrees to the tip.

16. (New) The slat of claim 13, wherein the arc of the profile of the engaging track has a radius that decreases towards the tip.

17. (New) The slat of claim 13, wherein the profile of the receptacle track further comprises a curved surface extending along an arc at least 250 degrees from the first concave articulation surface to the second concave articulation surface.

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18. (New) The slat of claim 13, wherein the profile of the engaging track further includes a protrusion extending away from the first edge towards the tip.

19. (New) A slat for use in a rolling shutter, comprising:

a body extending between a first end and a second end, wherein at least a portion of the body has a profile having a first edge, a second edge, a first side extending along a curve between the first edge and the second edge, and a second side extending along a curve between the first edge and the second edge; and

a receptacle track located at the second edge of the profile of the body, wherein the receptacle track has a profile having a first concave articulation surface spaced a distance apart from a second concave articulation surface, a lip adjacent to the first articulation surface extending away from the first articulation surface towards the second articulation surface, and a curved surface extending along an arc at least 210 degrees from the first concave articulation surface to the second concave articulation surface.

20. (New) A rolling shutter, comprising:

a first slat comprising:

a body extending between a first end and a second end, wherein at least a portion of the body has a profile having a first edge, a second edge, a first side extending along a curve between the first edge and the second edge, and a second side extending along a curve between the first edge and the second edge; and

an engaging track located at the first edge of the profile of the body, wherein the engaging track has a profile extending from the first edge along an arc at least 180 degrees to a tip; and

a second slat comprising:

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a body extending between a first end and a second end, wherein at least a portion of the body has a profile having a first edge, a second edge, a first side extending along a curve between the first edge and the second edge, and a second side extending along a curve between the first edge and the second edge; and

a receptacle track located at the second edge of the profile, wherein the receptacle track has a profile having a first concave articulation surface spaced a distance apart from a second concave articulation surface, and a lip adjacent to the first articulation surface extending away from the first articulation surface towards the second articulation surface;

wherein the first slat is slidably coupled to the second slat such that in a first position the tip of the profile of the engaging track contacts the lip of the profile of the receptacle track and a portion of the profile of the engaging track contacts a portion of the second concave articulation surface of the profile of the receptacle track.

21. (New) The rolling shutter of claim 20, wherein the profile of the engaging track extends from the first edge along the arc at least 210 degrees to the tip.

22. (New) The rolling shutter of claim 20, wherein the profile of the engaging track extends from the first edge along the arc at least 230 degrees to the tip.

23. (New) The rolling shutter of claim 20, wherein the arc of the profile of the engaging track has a radius that decreases towards the tip.

24. (New) The rolling shutter of claim 20, wherein the profile of the receptacle track further comprises a curved surface extending along an arc at least 250 degrees from the first concave articulation surface to the second concave articulation surface.

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25. (New) The rolling shutter of claim 20, wherein the profile of the engaging track further includes a protrusion extending away from the first edge towards the tip.

26. (New) The rolling shutter of claim 20, wherein the first concave articulation surface, the second concave articulation surface, and the lip define a receiving profile similar in shape and size to the profile of the engaging track, such that when the rolling shutter is extended and the first slat and the second slat lie in a plane, a relative movement between the first slat and the second slat in the plane is less than 0.05 inches.

27. (New) The rolling shutter of claim 20, wherein the first concave articulation surface, the second concave articulation surface, and the lip define a receiving profile similar in shape and size to the profile of the engaging track, such that when the first edge and the second edge of the first slat are positioned in a first plane, the second slat is articulable from a first position where the first edge and the second edge of the second slat are in the first plane, to a second position where the first edge and the second edge of the second slat are in a second plane that is at an angle of 100 degrees relative to the first plane.